

REMARKS

This responds to the Office Action mailed on January 7, 2004.

Claims 17 and 24 are amended, and no claims are cancelled or added; as a result, claims 1-9 and 17-27 remain pending in this application.

§103 Rejection of the Claims

Claims 17-22 and 24-27 were rejected under 35 USC § 103(a) as being unpatentable over Calanni et al. (U.S. 6,361,335) in view of Mitchell et al. (U.S. 5,704,619).

Calanni discusses an inserter/ejector apparatus designed to insert or eject a printed circuit board in a physically restrictive location. The inserter/ejector is shown generally at 700 in Figure 7, and comprises among other features a hinge pin 730 attached to the apparatus body 710. Lever arm 740 is operable to rotate around hinge pin 730 during insertion or ejection, and guide pin 780 is used to align body 710 to positively locate the printed circuit board for proper insertion.

The hinge pin 730 and the guide pin 780 are both mounted to apparatus body 710, and not to lever arm 740 or to the apparatus in general at 700 as the Office Action seems to suggest. Calanni's guide pin 780 is further not operable to connect the body 710 to host system chassis opening 690, but merely serves as a guide.

Applicant has amended the claims 17 and 24 to more explicitly recite the connecting function of the connector, as is described in the specification and as is strongly suggested by the element's own name.

Mitchell is relied upon simply to show the existence of a plunger assembly, citing housing 120 as being a plunger assembly anticipating the plunger of the present invention. Plunger 122 moves within housing 120 to actuate a brake, and although element 122 does constitute one type of plunger there is no suggestion it is appropriate for use in connectors or any other structure or art resembling that of the invention or of Calanni. Use of such a plunger in Calanni would further change Calanni's movement between the body and lever arm, rendering Calanni unsuitable for its intended purpose. The two references are therefore not properly

AMENDMENT UNDER 37 C.F.R. 1.116 – EXPEDITED PROCEDURE

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Assignee: Intel Corporation

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combinable and do not anticipate the present invention, even were this piecemeal assembly of elements taken from references in the same art or that were used for a similar purpose.

Because Calanni fails to recite a connector having connecting ability as is recited in the amended claims, and because there is no suggestion for combination with Mitchell and such combination would destroy the stated function of either reference, the claims as amended are believed to be in condition for allowance. Reexamination and allowance of claims 17-22 and 24-27 is therefore respectfully requested.

Allowable Subject Matter

Claims 1-9 and 23 were allowed.

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Conclusion

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney at (612) 349-9581 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

NADER N. ABAZARNIA ET AL.

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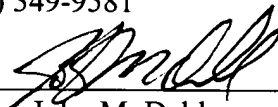
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Date

Mar 8 '04

By



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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 8th day of March 2004.

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Name

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